



## What's New at the Alternative Fuels Data Center? March 2005

Listed below are new publications and other information made available in March through the U.S. Department of Energy's (DOE) Alternative Fuels Data Center (AFDC). The AFDC is sponsored by Clean Cities in the Office of Energy Efficiency and Renewable Energy (EERE), and is managed by the National Renewable Energy Laboratory. For more information, or if you would like to subscribe to this monthly update, contact Wendy Dafoe at [wendy\\_dafoe@nrel.gov](mailto:wendy_dafoe@nrel.gov), 303-275-4470.

This update is posted on the Web at [www.eere.energy.gov/cleancities/toolbox/current\\_cutting.html](http://www.eere.energy.gov/cleancities/toolbox/current_cutting.html).

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### Second *Clean Cities Now* to Announce Winners

Stay tuned for the second issue of *Clean Cities Now*, the new online version of *Clean Cities News*. The newsletter, which will go live the first week of May, will announce the winners of both the **National Partner and Coalition Awards**. The awards will be presented at this year's Clean Cities Conference.

To view the first issue of *Clean Cities Now*, go to <http://www.eere.energy.gov/cleancities/ccn/>.

In order to receive email notifications each time a new issue of *Clean Cities Now* is available, contact [hotline@nrel.gov](mailto:hotline@nrel.gov) to update your email information.

### 11<sup>th</sup> Annual Clean Cities Conference & Exposition

There is still time to register for this year's **Clean Cities Conference** in Palm Springs, California, May 1-4. This year, **Fleet Day is back!** Fleet Day features programming that caters to the issues and decisions relevant to fleet personnel, including a heavy-duty vehicle display, ride-n-drive, and the GSA AFV Auction.

For all the latest go to [www.afvi.org/palmsprings/](http://www.afvi.org/palmsprings/).

### Funding

The **Office of Weatherization and Intergovernmental Programs and the FreedomCAR and Vehicle Technologies Program** recently issued a solicitation with two specific areas of interest: a Natural Gas Vehicle Cylinder Safety, Training, and Inspection project, and a Natural Gas Vehicle Road Map and Data Collection effort. For more information, go to [www.eere.energy.gov/cleancities/solicitations.html](http://www.eere.energy.gov/cleancities/solicitations.html).

### Web Sites

Check out the **Energy Storage Web site**, available at [www.nrel.gov/vehiclesandfuels/energystorage/](http://www.nrel.gov/vehiclesandfuels/energystorage/). The site, a part of the NREL Advanced Vehicle and Fuels Research Web site, includes information on technology basics, research and

development, awards and successes, publications and presentations, the project team, industry participants, and partnership information.

The Coordinator Toolbox now includes presentations from **Clean Cities Webcasts**. Check out four presentations from the recent **Blends Webcast**:

- **Minnesota's Ethanol Experience**

Presented by Ralph Groschen from the State of Minnesota.

[www.eere.energy.gov/cleancities/toolbox/pdfs/groschen\\_webcast.pdf](http://www.eere.energy.gov/cleancities/toolbox/pdfs/groschen_webcast.pdf)

- **Driving Blends: Minnesota's transition to Ethanol and Biodiesel**

Presented by Tim Gerlach of the American Lung Association of Minnesota.

[www.eere.energy.gov/cleancities/toolbox/pdfs/gerlach\\_webcast.pdf](http://www.eere.energy.gov/cleancities/toolbox/pdfs/gerlach_webcast.pdf)

- **BQ-9000 Overview**

Presented by Leland Tong of Marc IV Consulting.

[www.eere.energy.gov/cleancities/toolbox/pdfs/tong\\_webcast.pdf](http://www.eere.energy.gov/cleancities/toolbox/pdfs/tong_webcast.pdf)

- **Effects of Biodiesel on Pollutant Emissions**

Presented by Robert McCormick of NREL.

[www.eere.energy.gov/cleancities/toolbox/pdfs/mccormick\\_webcast.pdf](http://www.eere.energy.gov/cleancities/toolbox/pdfs/mccormick_webcast.pdf)

## **Publications**

### **New York State Finds Avenues to Alternative Fuel Success**

This EPA Fleet Information & Regulations State and Alternative Fuel Provider Success Story covers New York State's AFV fleet growth in recent years.

[www.eere.energy.gov/afdc/pdfs/37144.pdf](http://www.eere.energy.gov/afdc/pdfs/37144.pdf)

### **EPA Launches Fleets Toward Minnesota's Alternative Fuel Future**

This EPA Fleet Information & Regulations State and Alternative Fuel Provider Success Story shares stories from both the Minnesota Department of Natural Resources and the Pollution Control Agency.

[www.eere.energy.gov/afdc/pdfs/37132.pdf](http://www.eere.energy.gov/afdc/pdfs/37132.pdf)

### **The Alternative Fuel Price Report—March 28, 2005**

This is the 14<sup>th</sup> issue of the *Clean Cities Alternative Fuel Price Report*.

[www.eere.energy.gov/afdc/resources/pricereport/pdfs/afpr\\_03\\_28\\_05.pdf](http://www.eere.energy.gov/afdc/resources/pricereport/pdfs/afpr_03_28_05.pdf)

### **Norcal Prototype LNG Truck Fleet: Final Data Report**

This document is the detailed data and analyses used in the evaluations done by DOE's Advanced Vehicle Testing Activity on Norcal Waste Systems' LNG waste transfer trucks. The report should be used in conjunction with *Norcal Prototype LNG Truck Fleet: Final Results*, which is available at [www.eere.energy.gov/afdc/pdfs/35427.pdf](http://www.eere.energy.gov/afdc/pdfs/35427.pdf). Detailed data is available at

[www.eere.energy.gov/afdc/pdfs/36707.pdf](http://www.eere.energy.gov/afdc/pdfs/36707.pdf)

### **Franklin County Sanitary Landfill—Landfill Gas (LFG) to Liquefied Natural Gas (LNG)—Project**

From the Clean Cities Tiger Teams activity, this report addresses and summarizes the creation of LNG from landfill gas at the Franklin County Sanitary Landfill.

[www.eere.energy.gov/afdc/pdfs/landfillreportfinal.pdf](http://www.eere.energy.gov/afdc/pdfs/landfillreportfinal.pdf)

### **Summary of State Idling Regulations**

This EPA document summarizes idling regulations by state including citation, applicability, idling time limit, and exemptions.

[www.epa.gov/otaq/retrofit/documents/s03002.pdf](http://www.epa.gov/otaq/retrofit/documents/s03002.pdf)

### **Hydrogen and Fuel Cell Vehicle R&D: FreedomCAR and the President's Hydrogen Fuel Initiative**

From the Congressional Research Service, this report discusses the organization, funding, and goals of FreedomCAR and Fuel partnerships and discusses relevant legislation.

[www.ncseonline.org/NLE/CRSreports/04Aug/RS21442.pdf](http://www.ncseonline.org/NLE/CRSreports/04Aug/RS21442.pdf)

### **Integrated Energy Policy Report: 2004 Update**

Produced by the California Energy Commission, this report provides additional analysis in three critical areas: reliability issues with aging power plants, transmission planning, and accelerated renewable energy development, along with a discussion on the Commission's progress in implementing the recommendations in the 2003 Integrated Energy Policy Report.

[www.energy.ca.gov/reports/CEC-100-2004-006/CEC-100-2004-006CMF.PDF](http://www.energy.ca.gov/reports/CEC-100-2004-006/CEC-100-2004-006CMF.PDF)

## **News**

Tucson Regional and Valley of the Sun Clean Cities Coalitions recently joined with the Arizona Department of Environmental Quality in a statewide **recognition program supporting school bus idle reduction**. The program's goal is to facilitate idle reduction through a program of shared experience, materials, and recognition to expand the practices of school bus idle reduction. For more information, contact Bill Sheaffer (bill [sheaffer2000@yahoo.com](mailto:sheaffer2000@yahoo.com)) or Colleen Crowninshield ([ccrowninshield@pagnet.org](mailto:ccrowninshield@pagnet.org)).

We gave you advance notice of a recent MotorWeek segment on **Truck Idle Reduction**. The show airs regularly on PBS and Speed Channel. To check on what's coming up on future MotorWeek episodes, go to [www.mpt.org/motorweek/upcomingshows.shtml](http://www.mpt.org/motorweek/upcomingshows.shtml). We'll continue to notify you when MotorWeek segments highlight different elements of the Clean Cities portfolio.

The following news stories were recently posted on the Clean Cities Web site ([www.eere.energy.gov/cleancities/progs/afdc/more\\_news.cgi?cc0](http://www.eere.energy.gov/cleancities/progs/afdc/more_news.cgi?cc0)):

- **Honda's Natural Gas Powered Civic GX Tops Green List**

The American Council for an Energy Efficient Economy (ACEEE) recently released its "Greenest Vehicles of 2005" list, and the Honda Civic GX tops the list at number one. Honda's Insight came in second place, the Civic Hybrid in fourth and the Honda Civic HX tied for seventh place.

- **Indy Cars Make the Switch to Ethanol**

Gasoline Alley at the Indianapolis 500 will soon become Ethanol Alley: The Indy Racing League is switching from methanol to a new mixture relying on corn-derived ethanol.

- **Minnesota Car Dealerships Participate in Contest to Sell FFVs**

Twelve automotive dealers have signed up to participate in a "Preferred Flexible Fuel Vehicle (FFV) Dealer" contest to sell FFVs. They are competing to win cash and prizes, while educating customers about the benefits of FFVs and E85.

- **Illinois Funding Available for E85 Pump Installations and Conversions**

Illinois Governor Rod Blagojevich announced that there is \$500,000 in Opportunity Returns funding through the Illinois Department of Commerce and Economic Opportunity that is now available for E85 pump installations/conversions.

- **First Hybrid SUV Makes List of Top Twelve Green Vehicles**

The world's first hybrid-electric sport utility vehicle (SUV), the Ford Escape Hybrid, is also the first gasoline-powered SUV to make the list of 12 "greenest" vehicles.